

SYSTEM AND METHOD FOR EXCHANGING AWARENESS  
INFORMATION IN A NETWORK ENVIRONMENT

ABSTRACT OF THE DISCLOSURE

A method for communicating packets in a network environment is provided that includes receiving a packet at a network element and identifying a sequence number 5 included in the packet that correlates to awareness information associated with one or more adjacent network elements. A table included in the network element may be updated in order to account for the awareness information included within the packet that has not been accounted 10 for by the network element. In cases where the awareness information included in the packet has already been accounted for, the packet may be ignored.